

General and Classified Index

COMBUSTION, Volume Thirty Three, July 1962 Through June 1963

EDITORIALS

Hope Springs Eternal	Dec. 1962	17
If You Build a Better Mousetrap	Jan. 1963	13
Industry and the Technician	Nov. 1962	19
Intellectronics—The End of Illogical Management?	May 1963	15
Nuclear Score Card, The	July 1962	15
Off With the Old	Oct. 1962	27
Pandora's Box	Feb. 1963	19
Physician, Heal Thyself	Aug. 1962	19
Programmed Learning	Apr. 1963	25
Texas Returns A Compliment	June 1963	25
Who'll Carry King Coal?	Mar. 1963	19
Who'll Tend the Store?	Sept. 1962	19

AUTHORS

Alling, S. F.—Some Operating Experiences with Continuous Generation of Manganese Zeolite Filters, Annual International Water Conf.	Nov. 1962	29
Argersinger, J. I., and E. P. Evans—Coordinated Design of Steam Generator and Controls for Supercritical Pressures, National Power Instrumentation Symposium	July 1962	44
Baker, M. D., and Charles H. Eshrich—Selecting a Condensate Scavenging System for a Drum Type Boiler, Annual International Water Conf.	Nov. 1962	29
Baker, Michael D., and Richard W. Pospistle—The Effect of an Aluminum Condenser on Boiler Water, ASME Annual Meeting	Mar. 1963	35
Baldwin, C. J.—Planning for Power Pools and EHV Ties, American Power Conf.	May 1963	37
Bankhead, H. R., R. W. Cargill, Jack Smith, and D. C. Strimbeck—Feeding Coal to a Gas Turbine—Operation of LDC Coal-Feeding Equipment	Apr. 1963	48
Bates, T. M., S. C. Brown, and J. E. Wilhelm—Flame Monitoring and Combustion Stability, ASME Annual Meeting	Jan. 1963	41
Berberich, C. E.—PEPCO's Dickerson Station Employs Latest Insulation Ideas	Dec. 1962	42
Bevilacqua, Frank—Some Nuclear Safety Considerations of the Bonus (Boiling, Nuclear Superheater) Reactor Power Station Design, ASME Annual Meeting	Feb. 1963	45
Blakeslee, C. E., S. W. Lovejoy, and R. E. Brandon—Improved Station Heat Rate with Variable-Pressure Operation	Dec. 1962	32
Bloss, Harold E.—An Evaluation of Regenerative Air Preheater Performance Including an Appraisal of Testing, American Power Conf.	May 1963	38
Boyd, A. R.—Comments on the paper "Use of Coordinated Phosphate Treatment to Prevent Caustic Corrosion in High Pressure Boilers" by H. A. Klein	Feb. 1963	50
Boyer, Glenn C.—Combustion Calculations for Gaseous Fuels	Apr. 1963	40
Straight Line Law for Steam Generators	Jan. 1963	42
Brandon, R. E., S. W. Lovejoy, and C. E. Blakeslee—Improved Station Heat Rate with Variable-Pressure Operation	Dec. 1962	32
Brown, F. H. S.—The Duty and Development of Modern Power Station Plant—I	Mar. 1963	37
II	Apr. 1963	26
Brown, S. C., T. M. Bates, and J. E. Wilhelm—Flame Monitoring and Combustion Stability, ASME Annual Meeting	Jan. 1963	41
Buchanan, D. V., and L. G. McDowell—Con Edison 345-kv Transmission for Integration of 1000-Mw Units, American Power Conf.	May 1963	35
Budge, W. L., and A. R. Jones—Large Nuclear Power Plants—Their Commercial Availability, Operational Predictability and Economics, ASME Annual Meeting	Feb. 1963	44
Buscemi, Vincent P.—The Steam and Gas Turbine Generators for the Lake Nascorthy Power Station, American Power Conf.	May 1963	32

Buzzi, E.—Steam Turbines Controlled Starting, ASME Annual Meeting	Jan. 1963	40
Canteri, W. F., and J. W. Locke—The Boiler Cleaning Control Sub-Loop	Nov. 1962	37
Cargill, R. W., Jack Smith, D. C. Strimbeck, and H. R. Bankhead—Feeding Coal to a Gas Turbine—Operation of LDC Coal-Feeding Equipment	Apr. 1963	48
Carter, R. S., and W. J. Reynolds—Design of Bunkers for Difficultly Flowing Fuels	Sept. 1962	32
Chadbourne, L. E., and J. D. Ristorph—The Mt. Storm Power Station 1,000,000 Kw Mine-Mouth Project, American Power Conf.	May 1963	36
Chadwick, W. L., and C. O. Giles—Huntington Beach Control System to Date	Sept. 1962	20
Cody, H. E.—Standardization—Electric Utilities	May 1963	27
Cohen, L., and W. A. Fritz, Jr.—Development and Evaluation of a Supercharged Steam Generating System, ASME Annual Meeting	Feb. 1963	43
Conrad, J. D., Jr., and G. B. Leyland—New Steam Turbine Main Inlet Features Are a Bonus to Power Plant Operators	Aug. 1962	27
Coulter, E. E.—The Theory and Application of Steam Washing, American Power Conf.	June 1963	46
Decker, J. M.—Experience with Aluminum Condenser Tubes at St. Clair Power Plant, ASME Annual Meeting	Mar. 1963	35
Dick, I. B.—The Case for Hydrochloric Acid	July 1962	46
Dolzal, R.—Output-Spray in Steam Generators with Frequency Control	Dec. 1962	25
Driscoll, J. M., C. D. Wilson, and L. T. Rosenberg—Design of 1000-Mw Steam Generator Unit, American Power Conf.	May 1963	34
Durrant, A. W.—The BISRA Variable-throat Burner	Oct. 1962	37
Durrant, O. W.—Design Criteria and Control Systems for Universal Pressure Boilers, National Power Instrumentation Symposium	July 1962	42
Emmons, W. F., George P. Palo, and R. M. Gardner—TVA's Bull Run Steam Plant, American Power Conf.	June 1963	49
Eshrich, Charles H., and M. D. Baker—Selecting a Condensate Scavenging System for a Drum Type Boiler, Annual International Water Conf.	Nov. 1962	29
Evans, F. P., and J. I. Argersinger—Coordinated Design of Steam Generator and Controls for Supercritical Pressures, National Power Instrumentation Symposium	July 1962	44
Feng, C. E.—A Study of Steam Costs	Sept. 1962	44
Foster-Pegg, R. W.—Selection of the Combined Cycle for the Lake Nascorthy Power Station, American Power Conf.	May 1963	32
Fox, Charles E.—Corrosion in Steam Generators, Annual International Water Conf.	Nov. 1962	26
Frankenberg, Theodore T.—Air Pollution from Power Plants and its Control	Feb. 1963	28
Friedle, L. G.—Seven Year's Operational Performance of Steam Washers in Industrial Boilers, American Power Conf.	June 1963	49
Fritz, W. A., Jr., and L. Cohen—Development and Evaluation of a Supercharged Steam Generating System, ASME Annual Meeting	Feb. 1963	43
Gardner, R. M., George P. Palo, and W. F. Emmons—TVA's Bull Run Steam Plant, American Power Conf.	June 1963	46
Giles, C. O., and W. L. Chadwick—Huntington Beach Control System to Date	Sept. 1962	20
Glaubitx, F.—Economic Combustion of Sulfur-Containing Heating Oil—A Means of Avoiding Dew Point Difficulties in Boiler Operation	Jan. 1963	31
Economic Combustion of Sulfur-Containing Heating Oil—An Accounting of the Operating Experiences with 1.0 Per Cent Excess Air	Mar. 1963	25
Goellner, Allan R.—Electrical Probe Level Indicator Comes of Age	June 1963	35

General and Classified Index

COMBUSTION, Volume Thirty Three, July 1962 Through June 1963

EDITORIALS

Hope Springs Eternal	Dec. 1962	17
If You Build a Better Mousetrap	Jan. 1963	13
Industry and the Technician	Nov. 1962	19
Intellectronics—The End of Illogical Management?	May 1963	15
Nuclear Score Card, The	July 1962	15
Off With the Old	Oct. 1962	27
Pandora's Box	Feb. 1963	19
Physician, Heal Thyself	Aug. 1962	19
Programmed Learning	Apr. 1963	25
Texas Returns A Compliment	June 1963	25
Who'll Carry King Coal?	Mar. 1963	19
Who'll Tend the Store?	Sept. 1962	19

AUTHORS

Alling, S. F.—Some Operating Experiences with Continuous Generation of Manganese Zeolite Filters, Annual International Water Conf.	Nov. 1962	29
Argersinger, J. I., and E. P. Evans—Coordinated Design of Steam Generator and Controls for Supercritical Pressures, National Power Instrumentation Symposium	July 1962	44
Baker, M. D., and Charles H. Eshrich—Selecting a Condensate Scavenging System for a Drum Type Boiler, Annual International Water Conf.	Nov. 1962	29
Baker, Michael D., and Richard W. Pospistle—The Effect of an Aluminum Condenser on Boiler Water, ASME Annual Meeting	Mar. 1963	35
Baldwin, C. J.—Planning for Power Pools and EHV Ties, American Power Conf.	May 1963	37
Bankhead, H. R., R. W. Cargill, Jack Smith, and D. C. Strimbeck—Feeding Coal to a Gas Turbine—Operation of LDC Coal-Feeding Equipment	Apr. 1963	48
Bates, T. M., S. C. Brown, and J. E. Wilhelm—Flame Monitoring and Combustion Stability, ASME Annual Meeting	Jan. 1963	41
Berberich, C. E.—PEPCO's Dickerson Station Employs Latest Insulation Ideas	Dec. 1962	42
Bevilacqua, Frank—Some Nuclear Safety Considerations of the Bonus (Boiling, Nuclear Superheater) Reactor Power Station Design, ASME Annual Meeting	Feb. 1963	45
Blakeslee, C. E., S. W. Lovejoy, and R. E. Brandon—Improved Station Heat Rate with Variable-Pressure Operation	Dec. 1962	32
Bloss, Harold E.—An Evaluation of Regenerative Air Preheater Performance Including an Appraisal of Testing, American Power Conf.	May 1963	38
Boyd, A. R.—Comments on the paper "Use of Coordinated Phosphate Treatment to Prevent Caustic Corrosion in High Pressure Boilers" by H. A. Klein	Feb. 1963	50
Boyer, Glenn C.—Combustion Calculations for Gaseous Fuels	Apr. 1963	40
Straight Line Law for Steam Generators	Jan. 1963	42
Brandon, R. E., S. W. Lovejoy, and C. E. Blakeslee—Improved Station Heat Rate with Variable-Pressure Operation	Dec. 1962	32
Brown, F. H. S.—The Duty and Development of Modern Power Station Plant—I	Mar. 1963	37
II	Apr. 1963	26
Brown, S. C., T. M. Bates, and J. E. Wilhelm—Flame Monitoring and Combustion Stability, ASME Annual Meeting	Jan. 1963	41
Buchanan, D. V., and L. G. McDowell—Con Edison 345-kv Transmission for Integration of 1000-Mw Units, American Power Conf.	May 1963	35
Budge, W. L., and A. R. Jones—Large Nuclear Power Plants—Their Commercial Availability, Operational Predictability and Economics, ASME Annual Meeting	Feb. 1963	44
Buscemi, Vincent P.—The Steam and Gas Turbine Generators for the Lake Nascorthy Power Station, American Power Conf.	May 1963	32

Buzzi, E.—Steam Turbines Controlled Starting, ASME Annual Meeting	Jan. 1963	40
Canteri, W. F., and J. W. Locke—The Boiler Cleaning Control Sub-Loop	Nov. 1962	37
Cargill, R. W., Jack Smith, D. C. Strimbeck, and H. R. Bankhead—Feeding Coal to a Gas Turbine—Operation of LDC Coal-Feeding Equipment	Apr. 1963	48
Carter, R. S., and W. J. Reynolds—Design of Bunkers for Difficultly Flowing Fuels	Sept. 1962	32
Chadbourne, L. E., and J. D. Ristorph—The Mt. Storm Power Station 1,000,000 Kw Mine-Mouth Project, American Power Conf.	May 1963	36
Chadwick, W. L., and C. O. Giles—Huntington Beach Control System to Date	Sept. 1962	20
Cody, H. E.—Standardization—Electric Utilities	May 1963	27
Cohen, L., and W. A. Fritz, Jr.—Development and Evaluation of a Supercharged Steam Generating System, ASME Annual Meeting	Feb. 1963	43
Conrad, J. D., Jr., and G. B. Leyland—New Steam Turbine Main Inlet Features Are a Bonus to Power Plant Operators	Aug. 1962	27
Coulter, E. E.—The Theory and Application of Steam Washing, American Power Conf.	June 1963	46
Decker, J. M.—Experience with Aluminum Condenser Tubes at St. Clair Power Plant, ASME Annual Meeting	Mar. 1963	35
Dick, I. B.—The Case for Hydrochloric Acid	July 1962	46
Dolzal, R.—Output-Spray in Steam Generators with Frequency Control	Dec. 1962	25
Driscoll, J. M., C. D. Wilson, and L. T. Rosenberg—Design of 1000-Mw Steam Generator Unit, American Power Conf.	May 1963	34
Durrant, A. W.—The BISRA Variable-throat Burner	Oct. 1962	37
Durrant, O. W.—Design Criteria and Control Systems for Universal Pressure Boilers, National Power Instrumentation Symposium	July 1962	42
Emmons, W. F., George P. Palo, and R. M. Gardner—TVA's Bull Run Steam Plant, American Power Conf.	June 1963	49
Eshrich, Charles H., and M. D. Baker—Selecting a Condensate Scavenging System for a Drum Type Boiler, Annual International Water Conf.	Nov. 1962	29
Evans, F. P., and J. I. Argersinger—Coordinated Design of Steam Generator and Controls for Supercritical Pressures, National Power Instrumentation Symposium	July 1962	44
Feng, C. E.—A Study of Steam Costs	Sept. 1962	44
Foster-Pegg, R. W.—Selection of the Combined Cycle for the Lake Nascorthy Power Station, American Power Conf.	May 1963	32
Fox, Charles E.—Corrosion in Steam Generators, Annual International Water Conf.	Nov. 1962	26
Frankenberg, Theodore T.—Air Pollution from Power Plants and its Control	Feb. 1963	28
Friedle, L. G.—Seven Year's Operational Performance of Steam Washers in Industrial Boilers, American Power Conf.	June 1963	49
Fritz, W. A., Jr., and L. Cohen—Development and Evaluation of a Supercharged Steam Generating System, ASME Annual Meeting	Feb. 1963	43
Gardner, R. M., George P. Palo, and W. F. Emmons—TVA's Bull Run Steam Plant, American Power Conf.	June 1963	46
Giles, C. O., and W. L. Chadwick—Huntington Beach Control System to Date	Sept. 1962	20
Glaubitx, F.—Economic Combustion of Sulfur-Containing Heating Oil—A Means of Avoiding Dew Point Difficulties in Boiler Operation	Jan. 1963	31
Economic Combustion of Sulfur-Containing Heating Oil—An Accounting of the Operating Experiences with 1.0 Per Cent Excess Air	Mar. 1963	25
Goellner, Allan R.—Electrical Probe Level Indicator Comes of Age	June 1963	35

	Page		Page
Grabowski, H. A.— <i>Relationship of Water Treatment, Operation and Design Characteristics for High Pressure Boilers</i>	May 1963 47	Nairn, D. J.— <i>Steam-Electric Generation Keeps Pace With System Interconnection</i>	Jan. 1963 14
Gustafson, R. L., and J. H. Watson— <i>Field Testing Industrial Steam Turbines</i>	Jan. 1963 24	Nelson, J. E., and R. E. Sullivan— <i>The Application of Shot Cleaning Systems to Industrial Coal-Fired Boilers</i>	Dec. 1962 48
Hawley, C. F.— <i>Steam Generator Design for Lake Nasworthy Combined Cycle Power Station, American Power Conf.</i>	May 1963 33	O'Konski, Walter B., and Clarence F. Paulus— <i>Safety in the Power Plant</i>	May 1963 43
Hess, W. T.— <i>Status of Computer Control at Little Gypsy, National Power Instrumentation Symposium</i>	July 1962 40	O'Loughlin, John— <i>Generalized Equations for Furnace Combustion Calculations</i>	May 1963 23
Hindelang, A. W.— <i>Profile of Panhandle Power Solid Fuels for Power Generation—A History and a Preview</i>	Oct. 1962 28	Palo, George P., W. F. Emmons and R. M. Gardner— <i>TVA's Bull Run Steam Plant, American Power Conf.</i>	June 1963 46
Hollingshad, W. R., E. D. Shea, and A. L. Kimmel— <i>The Effect of Heat Transfer on Pitting Corrosion, Annual International Water Conf.</i>	Aug. 1962 29	Paulus, Clarence F., and Walter B. O'Konski— <i>Safety in the Power Plant</i>	May 1963 43
Hoover, R. P., and G. J. Rascher— <i>Design of Simplified Combustion Control System for Supercharged Steam Generators, ASME Annual Meeting</i>	Nov. 1962 27	Peyton, Robert J., and John A. Hutchinson— <i>The Lake Nasworthy Combined Cycle Power Station, American Power Conf.</i>	May 1963 31
Horst, Ralph L., Jr., and R. T. Marchese— <i>Aluminum Surface Condenser Tubes for Steam Power Plants, ASME Annual Meeting</i>	Feb. 1963 42	Pill, Richard, Jack Smith, and Donald C. Strimbeck— <i>Temperature Drop Indicates Plug in Discharge Outlet of Ash Separator</i>	Nov. 1962 30
Hutcheson, R. M.— <i>Mt. Storm—Project for the Future</i>	Mar. 1963 33	Pittman, Frank L.— <i>Power Reactor Experience</i>	July 1962 33
Hutchinson, John A., and Robert J. Peyton— <i>The Lake Nasworthy Combined Cycle Power Station, American Power Conf.</i>	July 1962 17	Pollock, W. A.— <i>Seven Years of Experience with Aluminum Condenser and Heat-Exchanger Tubes, ASME Annual Meeting</i>	Mar. 1963 34
Jones, A. R., and W. L. Budge— <i>Large Nuclear Power Plants—Their Commercial Availability, Operational Predictability and Economics, ASME Annual Meeting</i>	May 1963 31	Pospistle, Richard W., and Michael D. Baker— <i>The Effect of an Aluminum Condenser on Boiler Water, ASME Annual Meeting</i>	Mar. 1963 35
	Feb. 1963 44	Pursel, Claude A.— <i>The AEC Nuclear Superheat Program, ASME Annual Meeting</i>	Feb. 1963 43
Karassik, Igor J.— <i>Steam Power Plant Clinic Part XXXIII</i>	Aug. 1962 38	Pyle, F. B.— <i>Planned Expansion in a Modern Municipal Utility</i>	May 1963 16
Part XXXIV.....	Sept. 1962 24	Rascher, G. J., and R. P. Hoover— <i>Design of Simplified Combustion Control System for Supercharged Steam Generators, ASME Annual Meeting</i>	Feb. 1963 42
Part XXXV.....	Oct. 1962 43	Reich, J. A., and John L. Warmack— <i>Single Operator Control of Riverside Station; An Operator Who Operates, National Power Instrumentation Symposium</i>	July 1962 41
Part XXXVI.....	Nov. 1962 45	Reisweber, Robert C., and J. Rodger Shields— <i>Supercharger Design for a Supercharged Steam Generator, ASME Annual Meeting</i>	Feb. 1963 41
Part XXXVII.....	Jan. 1963 20	Reynolds, W. J., and R. S. Carter— <i>Design of Bunkers for Difficultly Flowing Fuels</i>	Sept. 1962 32
Part XXXVIII.....	Feb. 1963 39	Ristorph, J. D., and L. E. Chadbourne— <i>The Mt. Storm Power Station 1,000,000-Kw Mine-Month Project, American Power Conf.</i>	May 1963 36
Part XL.....	Mar. 1963 44	Rosenberg, L. T., J. M. Driscoll, and C. D. Wilson— <i>Design of 1000-Mw Steam Generator Unit, American Power Conf.</i>	May 1963 34
Part XLI.....	Apr. 1963 45	Roy, George M., and Robert H. Shannon— <i>Central Station BWR Nuclear Power Plant, ASME Annual Meeting</i>	Feb. 1963 45
Part XLII.....	May 1963 40	Schabtaeh, Carl— <i>The 900,000-Kw Turbine-Generator for Bull Run Station of TVA, American Power Conf.</i>	June 1963 47
Keck, J. Wyll— <i>Operating Experience with Chemical Slurry Spray Process in Retarding Fire-Side Deposits and Corrosion, ASME Annual Meeting</i>	Feb. 1963 33	Schlumpf, Hans— <i>Fans in Modern Steam Power Plants</i>	Feb. 1963 20
Kelly, A. G., and N. R. Lawless— <i>Economic Sizing of Cooling Towers</i>	Aug. 1962 41	Schroedter, W. W.— <i>Engineering the Bull Run Steam Generator, American Power Conf.</i>	June 1963 47
Kemmer, F. N., and Louis F. Wirth, Jr.— <i>Industrial Ion Exchange Applications to Process Condensates</i>	June 1963 39	Shannon, Robert H., and George M. Roy— <i>Central Station BWR Nuclear Power Plant, ASME Annual Meeting</i>	Feb. 1963 45
Keyfitz, I. M., J. H. Wright, and S. N. Tower— <i>The Role of a Superheat Power Experiment in the Development of Supercritical Steam Nuclear-Fired Power Plants, ASME Annual Meeting</i>	Feb. 1963 45	Shea, E. D., A. L. Kimmel, and W. R. Hollingshad— <i>The Effect of Heat Transfer on Pitting Corrosion, Annual International Water Conf.</i>	Nov. 1962 27
Kimmel, A. L., E. D. Shea, and W. R. Hollingshad— <i>The Effect of Heat Transfer on Pitting Corrosion, Annual International Water Conf.</i>	Nov. 1962 27	Sherwood, Peter W.— <i>Economic Aspects in Corrosion-Preventive Maintenance of Fuel Oil Tanks</i>	Feb. 1963 35
Kissel, R. R., and R. Loison— <i>Observations on Experiments Carried Out on the Combustion of Pulverized Fuel—Part I</i>	July 1962 21	Schroedter, W. W.— <i>Engineering the Bull Run Steam Generator, American Power Conf.</i>	June 1963 47
Part II.....	Aug. 1962 20	Shannon, Robert H., and George M. Roy— <i>Central Station BWR Nuclear Power Plant, ASME Annual Meeting</i>	Feb. 1963 45
Klein, H. A.— <i>Use of Coordinated Phosphate Treatment to Prevent Caustic Corrosion in High Pressure Boilers Reply to A. R. Boyd "Comments" on above article</i>	Oct. 1962 45		
Knecht, Harry, and R. H. Wolin— <i>Design Features of the 1000-Mw Ravenswood Steam Generating Unit</i>	Feb. 1963 50		
Lawless, N. R., and A. G. Kelly— <i>Economic Sizing of Cooling Towers</i>	Apr. 1963 34		
Layer, A. M.— <i>Protection of Materials During Acid Cleaning of Large Boilers</i>	Aug. 1962 41		
Lenel, K. R. (Report and Translation)— <i>The Annual General Meeting of the Vereinigung Der Grosskessel-Besitzer (VGB) Association of Large Boiler Operators</i>	Nov. 1962 20		
Leyland, G. B., and J. D. Conrad, Jr.— <i>New Steam Turbine Main Inlet Features Are a Bonus to Power Plant Operators</i>	Nov. 1962 35		
Licausi, Arthur C.— <i>The Supercharged Steam Generator, Its First Shipboard Installation, ASME Annual Meeting</i>	Aug. 1962 27		
Locke, J. W., and W. F. Cantieri— <i>The Boiler Cleaning Control Sub-Loop</i>	Feb. 1963 41		
Loison, R., and R. R. Kissel— <i>Observations on Experiments Carried Out on the Combustion of Pulverized Fuel—Part I</i>	Nov. 1962 37		
Part II.....	July 1962 21		
Lovejoy, S. W.— <i>Examples of Modified Turbine Testing, ASME Annual Meeting</i>	Aug. 1962 20		
Lovejoy, S. W., R. E. Brandon, and C. E. Blakeslee— <i>Improved Station Heat Rate with Variable-Pressure Operation</i>	Jan. 1963 38		
McDowell, L. G., and D. V. Buchanan— <i>Con Edison 345-kv Transmission for Integration of 1000-Mw Units, American Power Conf.</i>	Dec. 1962 32		
Marchese, R. T., and Ralph L. Horst, Jr.— <i>Aluminum Surface Condenser Tubes for Steam Power Plants, ASME Annual Meeting</i>	May 1963 35		
Marks, R. H.— <i>What's Happening in On-Site Generation, American Power Conf.</i>	Mar. 1963 33		
Menger, William M.— <i>An Incremental Heat-Rate Testing Program, ASME Annual Meeting</i>	May 1963 38		
Morse, S. L.— <i>An Approach to Automatic Data Taking in Field Testing Boilers, ASME Annual Meeting</i>	Jan. 1963 39		
	Jan. 1963 37		
		Smith, Jack, R. W. Cargill, D. C. Strimbeck and H. R. Bankhead— <i>Feeding Coal to a Gas Turbine—Operation of LDC Coal-Feeding Equipment</i>	Apr. 1963 48
		Smith, Jack, Richard Pill, and Donald C. Strimbeck— <i>Temperature Drop Indicates Plug in Discharge Outlet of Ash Separator</i>	Nov. 1962 30
		Strimbeck, D. C., R. E. Cargill, Jack Smith and H. R. Bankhead— <i>Feeding Coal to a Gas Turbine—Operation of LDC Coal-Feeding Equipment</i>	Apr. 1963 48
		Strimbeck, Donald C., Jack Smith, and Richard Pill— <i>Temperature Drop Indicates Plug in Discharge Outlet of Ash Separator</i>	Nov. 1962 30
		Sturla, Piero— <i>Polishing Condensate and Deaerating by Ion Exchange, Annual International Water Conf.</i>	Nov. 1962 28
		Sullivan, R. E., and J. E. Nelson— <i>The Application of Shot Cleaning Systems to Industrial Coal-Fired Boilers</i>	Dec. 1962 48
		Tower, S. N., J. H. Wright, and I. M. Keyfitz— <i>The Role of a Superheat Power Experiment in the Development of Supercritical Steam Nuclear-Fired Power Plants, ASME Annual Meeting</i>	Feb. 1963 45
		Vencill, George J.— <i>Factors Governing Selection of Large Pumped-Storage Project to Serve Utility System Peak Loads</i>	Mar. 1963 20

	Page		Page
Vithani, Kalyanji, and Richard A. Zeleny— <i>The Role of Organic Additives in Preventing Scale Formation on Heating Surfaces</i>	Feb. 1963 47	Design	
Vuia, R. E.— <i>Performance Testing of Large Steam Generators</i> , ASME Annual Meeting	Jan. 1963 39	Con Edison 345-Kv Transmission for Integration of 1000-Mw Units, <i>American Power Conf.</i> By D. V. Buchanan and L. G. McDowell	May 1963 35
Warmack, John L., and J. A. Reich— <i>Single Operator Control of Riverside Station; An Operator Who Operates</i> , National Power Instrumentation Symposium	July 1962 41	Design Features of the 1000-Mw Ravenswood Steam Generating Unit. By Harry Knecht and R. H. Wolin	Apr. 1963 34
Watson, J. H., and R. L. Gustafson— <i>Field Testing Industrial Steam Turbines</i>	Jan. 1963 24	Design of 1000-Mw Steam Generator Unit, <i>American Power Conf.</i> By J. M. Driscoll, C. D. Wilson and L. T. Rosenberg	May 1963 34
Wheaton, Thomas R.— <i>Why Aircraft Gas Turbines in Electrical Generation?</i>	Dec. 1962 18	Design of Simplified Combustion Control System for Supercharged Steam Generators, <i>ASME Annual Meeting</i> . By R. P. Hoover and G. J. Rascher	Feb. 1963 42
Wilhelm, J. E., S. C. Brown, and T. M. Bates— <i>Flame Monitoring and Combustion Stability</i> , ASME Annual Meeting	Jan. 1963 41	Development and Evaluation of a Supercharged Steam Generating System, <i>ASME Annual Meeting</i> . By W. A. Fritz, Jr., and L. Cohen	Feb. 1963 43
Wilson, C. D., J. M. Driscoll, and L. T. Rosenberg— <i>Design of 1000-Mw Steam Generating Unit</i> , American Power Conf.	May 1963 34	Duty and Development of Modern Power Station Plant, The. By F. H. S. Brown. Part I	Mar. 1963 37
Wirth, Louis F., Jr., and F. N. Kemmer— <i>Industrial Ion Exchange Applications to Process Condensates</i>	June 1963 39	Part II	Apr. 1963 26
Wolin, R. H., and Harry Knecht— <i>Design Features of the 1000-Mw Ravenswood Steam Generating Unit</i>	Apr. 1963 34	Engineering the Bull Run Steam Generator, <i>American Power Conf.</i> By W. W. Schroedter	June 1963 47
Wright, J. M., S. N. Tower, and I. M. Keyfitz— <i>The Role of a Superheat Power Experiment in the Development of Supercritical Steam Nuclear-Fired Power Plants</i> , ASME Annual Meeting	Feb. 1963 45	Factors Governing Selection of Large Pumped-Storage Project to Serve Utility System Peak Loads. By George J. Vencill	Mar. 1963 20
Zeleny, Richard A., and Kalyanji Vithani— <i>The Role of Organic Additives in Preventing Scale Formation on Heating Surfaces</i>	Feb. 1963 47	Mt. Storm Power Station 1,000,000-Kw Mine-Mouth Project, <i>American Power Conf.</i> By J. D. Ristorph and L. E. Chadbourne	Mar. 1963 36
		Mt. Storm—Project for the Future. By R. M. Hutcheson	July 1962 17
CLASSIFIED		Output-Spray in Steam Generators with Frequency Control. By R. Dolezal	Dec. 1962 25
	Page	Planned Expansion in a Modern Municipal Utility. By F. B. Pyle	May 1963 16
Atmospheric Pollution		Planning for Power Pools and EHV Ties, <i>American Power Conf.</i> By C. J. Baldwin	May 1963 37
Air Pollution from Power Plants and its Control. By Theodore T. Frankenberg	Feb. 1963 28	Steam and Gas Turbine Generators for the Lake Nasworthy Power Station, The, <i>American Power Conf.</i> By Vincent P. Buscemi	May 1963 32
Automation		Steam-Electric Generation Keeps Pace With System Interconnection. By D. J. Nairn	Jan. 1963 14
Approach to Automatic Data Taking in Field Testing Boilers, ASME Annual Meeting. By S. L. Morse	Jan. 1963 37	Steam Generator Design for Lake Nasworthy Combined Cycle Power Station, <i>American Power Conf.</i> By C. F. Hawley	May 1963 33
Condensers		Supercharger Design for a Supercharged Steam Generator, <i>ASME Annual Meeting</i> . By J. Rodger Shields and Robert C. Reisweber	Feb. 1963 41
Aluminum Surface Condenser Tubes for Steam Power Plants, ASME Annual Meeting. By Ralph L. Horst, Jr., and R. T. Marchese	Mar. 1963 33	What's Happening in On-Site Generation, <i>American Power Conf.</i> By R. H. Marks	May 1963 38
Central Station Uses of Aluminum Alloys for Demineralized Water Storage and Condenser Tubes, ASME Annual Meeting. By A. Bayard Sisson	Mar. 1963 36	Why Aircraft Gas Turbines in Electrical Generation? By Thomas R. Wheaton	Dec. 1962 18
Effect of an Aluminum Condenser on Boiler Water, The, ASME Annual Meeting. By Michael D. Baker and Richard W. Pospistile	Mar. 1963 35	Fans	
Experience with Aluminum Condenser Tubes at St. Clair Power Plant, ASME Annual Meeting. By J. M. Decker	Mar. 1963 35	Fans in Modern Steam Power Plants. By Hans Schlumpf	Feb. 1963 20
Seven Years of Experience with Aluminum Condenser and Heat-Exchange Tubes, ASME Annual Meeting. By W. A. Pollock	Mar. 1963 34	Fuels	
Cooling Towers		BISRA Variable-throat Burner, The. By A. W. Durrant	Oct. 1962 37
Economic Sizing of Cooling Towers. By A. G. Kelly and N. R. Lawless	Aug. 1962 41	Combustion Calculations for Gaseous Fuels. By Glenn C. Boyer	Apr. 1963 40
Maintaining Cooling Towers in Power Stations. By Peter W. Sherwood	Nov. 1962 47	Design of Bunkers for Difficultly Flowing Fuels. By W. J. Reynolds and R. S. Carter	Sept. 1962 32
Controls		Economic Combustion of Sulfur-Containing Heating Oil—A Means of Avoiding Dew Point Difficulties in Boiler Operation. By F. Glaubitz	Jan. 1963 31
Coordinated Design of Steam Generator and Controls for Supercritical Pressures, <i>National Power Instrumentation Symposium</i> . By J. I. Argersinger and F. P. Evans	July 1962 44	Economic Combustion of Sulfur-Containing Heating Oil—An Accounting of the Operating Experiences with 1.0 Per Cent Excess Air. By F. Glaubitz	Mar. 1963 25
Design Criteria and Control Systems for Universal Pressure Boilers, <i>National Power Instrumentation Symposium</i> . By O. W. Durrant	July 1962 42	Flame Monitoring and Combustion Stability, <i>ASME Annual Meeting</i> . By S. C. Brown, T. M. Bates, and J. E. Wilhelm	Jan. 1963 41
Huntington Beach Control System to Date. By C. O. Giles and W. L. Chadwick	Sept. 1962 20	Generalized Equations for Furnace Combustion Calculations. By John R. O'Loughlin	May 1963 23
Single Operator Control of Riverside Station; An Operator Who Operates, <i>National Power Instrumentation Symposium</i> . By J. A. Reich and John L. Warmack	July 1962 41	Observations on Experiments Carried Out on the Combustion of Pulverized Fuel. By R. Loison and R. R. Kissel	July 1962 21
Status of Computer Control at Little Gypsy, <i>National Power Instrumentation Symposium</i> . By W. T. Hess	July 1962 40	Part I	Aug. 1962 20
Corrosion		Part II	Aug. 1962 20
Case for Hydrochloric Acid, The. By I. B. Dick	July 1962 46	Solid Fuels for Power Generation—A History and a Preview. By A. W. Hindenlang	Aug. 1962 29
Costs		Gas Turbines	
Study of Steam Costs, A. By C. E. Feng	Sept. 1962 44	Feeding Coal to a Gas Turbine—Operation of LDC Coal-Feeding Equipment. By R. W. Cargill, Jack Smith, D. C. Strimbeck, and H. R. Bankhead	Apr. 1963 48
		Lake Nasworthy Combined Cycle Power Station, The, <i>American Power Conf.</i> By John A. Hutchinson and Robert J. Peyton	May 1963 31
		Selection of the Combined Cycle for the Lake Nasworthy Power Station, <i>American Power Conf.</i> By R. W. Foster-Pegg	May 1963 32
		Steam and Gas Turbine Generators for the Lake Nasworthy Power Station, <i>American Power Conf.</i> By Vincent P. Buscemi	May 1963 32
		Steam Generator Design for Lake Nasworthy Combined Cycle Power Station, <i>American Power Conf.</i> By C. F. Hawley	May 1963 33

	Page		Page
Temperature Drop Indicates Plug in Discharge Outlet of Ash Separator. By Jack Smith, Richard Pill, and Donald C. Strimbeck	Nov. 1962 30	Seven Year's Operational Performance of Steam Washers in Industrial Boilers, <i>American Power Conf.</i> By L. G. Friedle	June 1963 49
Why Aircraft Gas Turbines in Electrical Generation? By Thomas R. Wheaton	Dec. 1962 18	Straight Line Law for Steam Generators. By Glenn C. Boyer	Jan. 1963 42
Installations			
Bull Run Steam Plant, Tennessee Valley Authority. TVA's Bull Run Steam Plant, American Power Conf. By George P. Palo, W. F. Emmons and R. M. Gardner	June 1963 46	Pumps	
Cosden Oil & Chemical Co., Big Spring, Texas. Third COMBUSTION Industrial Power Plant Award to Cosden Petroleum	June 1963 26	Steam Power Plant Clinic. By Igor J. Karassik	Aug. 1962 38
Lake Nasworthy Plant, West Texas Utilities Co. The Lake Nasworthy Combined Cycle Power Station, American Power Conf. By John A. Hutchinson and Robert J. Peyton	May 1963 31	Part XXXIII	Sept. 1962 24
Mt. Storm Power Plant, Virginia Electric & Power Co. The Mt. Storm Power Station 1,000,000-Kw Mine-Mouth Project, American Power Conf. By J. D. Ristorph and L. E. Chadbourne	May 1963 36	Part XXXIV	Oct. 1962 43
Orrville, City of, Orrville, Ohio. Planned Expansion in a Modern Municipal Utility. By F. B. Pyle	May 1963 16	Part XXXV	Nov. 1962 45
Ravenswood Steam Generating Unit, Consolidated Edison Co. of New York, Inc. Design Features of the 1000-Mw Ravenswood Steam Generating Unit. By H. Knecht and R. H. Wolin	Apr. 1963 34	Part XXXVII	Jan. 1963 20
Southwestern Public Service Co. Profile of Panhandle Power. By A. W. Hindenlang	Oct. 1962 28	Part XXXVIII	Feb. 1963 39
		Part XXXIX	Mar. 1963 44
		Part XL	Apr. 1963 45
		Part XLI	May 1963 40
		Part XLII	
Instruments			
Approach to Automatic Data Taking in Field Testing Boilers, ASME Annual Meeting. By S. L. Morse	Jan. 1963 37	Steam Turbine Generators	
Electrical Probe Level Indicator Comes of Age. By Allan R. Goelner	June 1963 35	Examples of Modified Turbine Testing, ASME Annual Meeting. By S. W. Lovejoy	Jan. 1963 38
Incremental Heat-Rate Testing Program, An. ASME Annual Meeting. By William M. Menger	Jan. 1963 39	Field Testing Industrial Steam Turbines. By R. L. Gustafson and J. H. Watson	Jan. 1963 24
Power Symposium a "Signal" Success	July 1962 39	New Steam Turbine Main Inlet Features Are a Bonus to Power Plant Operators. By G. B. Leyland and J. D. Conrad, Jr.	Aug. 1962 27
Insulation			
PEPCO's Dickerson Station Employs Latest Insulation Ideas. By C. E. Berberich	Dec. 1962 42	Performance Testing of Large Steam Generator, ASME Annual Meeting. By R. E. Vuia	Jan. 1963 39
		Steam Turbines Controlled Starting, ASME Annual Meeting. By E. Buzzzi	Jan. 1963 40
		The 900,000-Kw Turbine-Generator for Bull Run Station of TVA, American Power Conf. By Carl Schartach	June 1963 47
Marine			
Supercharged Steam Generator, The, Its First Shipboard Installation, ASME Annual Meeting. By Arthur C. Licausi	Feb. 1963 41	Water Conditioning	
Nuclear Power			
AEC Nuclear Superheat Program, The, ASME Annual Meeting. By Claude A. Pursel	Feb. 1963 43	Corrosion in Steam Generators, Annual International Water Conf. By Charles E. Fox	Nov. 1962 26
Central Station BWR Nuclear Power Plant, ASME Annual Meeting. By Robert H. Shannon and George M. Roy	Feb. 1963 45	Effect of Heat Transfer on Pitting Corrosion, Annual International Water Conf. By E. D. Shea, A. L. Kimmel, and W. R. Hollingshad	Nov. 1962 27
Critically Achieved in Indian Point Reactor	Sept. 1962 49	Industrial Ion Exchange Applications to Process Condensates. By Louis F. Wirth, Jr., and F. N. Kemmer	June 1963 39
Large Nuclear Power Plants—Their Commercial Availability, Operational Predictability and Economics, ASME Annual Meeting. By W. L. Budge and A. R. Jones	Feb. 1963 44	Polishing Condensate and Deaerating by Ion Exchange, Annual International Water Conf. By Piero Sturla	Nov. 1962 28
Power Reactor Experience. By Frank L. Pittman	July 1962 33	Protection of Materials During Acid Cleaning of Large Boilers. By A. M. Laver	Nov. 1962 20
Role of a Superheat Power Experiment in the Development of Supercritical Steam Nuclear-Fired Power Plants, ASME Annual Meeting. By J. H. Wright, S. N. Tower, and I. M. Keyfitz	Feb. 1963 45	Relationship of Water Treatment, Operation and Design Characteristics for High Pressure Boilers. By H. A. Grabowski	May 1963 47
Some Nuclear Safety Considerations of the Bonus (Boiling Nuclear Superheater) Reactor Power Station Design, ASME Annual Meeting. By Frank Bevilacqua	Feb. 1963 45	Role of Organic Additives in Preventing Scale Formation on Heating Surfaces, The. By Richard A. Zeleny and Kalyanji Vithani	Feb. 1963 47
		Selecting a Condensate Seawashing System for a Drum Type Boiler, Annual International Water Conf. By Charles H. Eshrich and M. D. Baker	Nov. 1962 29
		Some Operating Experiences with Continuous Generation of Manganese Zeolite Filters, Annual International Water Conf. By S. F. Alling	Nov. 1962 29
		Theory and Application of Steam Washing, The, American Power Conf. By E. E. Coulter	June 1963 49
		Use of Coordinated Phosphate Treatment to Prevent Caustic Corrosion in High Pressure Boilers. By H. A. Klein	Oct. 1962 45
		Use of Coordinated Phosphate Treatment to Prevent Caustic Corrosion in High Pressure Boilers. "Comments" by A. R. Boyd	Feb. 1963 50
		"Reply" by H. A. Klein	Feb. 1963 50
		Water Conference Report (23rd Annual International Water Conference)	Nov. 1962 26
Operating Experience			
Application of Shot Cleaning Systems to Industrial Coal-Fired Boilers, The. By R. E. Sullivan and J. E. Nelson	Dec. 1962 48	Miscellaneous	
Case for Hydrochloric Acid, The. By I. B. Dick	July 1962 46	Abstracts from the Technical Press—Abroad and Domestic	July 1962 47
Cleaning Steam Plant Equipment in Situ. By Peter W. Sherwood	Sept. 1962 40		Aug. 1962 49
Economic Aspects in Corrosion-Preventive Maintenance of Fuel Oil Tanks. By Peter W. Sherwood	Feb. 1963 35		Sept. 1962 51
Evaluation of Regenerative Air Preheater Performance Including an Appraisal of Testing, An. American Power Conf. By Harold E. Bloss	May 1963 38		Oct. 1962 53
Improved Station Heat Rate with Variable-Pressure Operation. By S. W. Lovejoy, R. E. Brandon, and C. E. Blakeslee	Dec. 1962 32		Nov. 1962 50
Operating Experience with Chemical—Slurry Spray Process in Retarding Fire-Side Deposits and Corrosion, ASME Annual Meeting. By J. Wyly Keck	Feb. 1963 33		Dec. 1962 46, 52
PEPCO's Dickerson Station Employs Latest Insulation Ideas. By C. E. Berberich	Dec. 1962 42		Jan. 1962 44
Safety in the Power Plant. By Clarence F. Paulus and Walter B. O'Konski	May 1963 43		Feb. 1962 52
			Mar. 1962 53
			Apr. 1963 54
			May 1963 53
			June 1963 8
			May 1963 31
			June 1963 46
			Mar. 1963 49
			Nov. 1962 35
			July 1962 29
			July 1962 17
			June 1963 43
			May 1963 27